Technical information



Paint Express: Structure additives EL 460-0043 and EL 460-0044

Adding Structure additive EL 460-0043 to our UNA-COLOR colour lacquer range DB 4524x(gloss level)-(colour tone) and FANTASTIC-COLOR DB 4888x(gloss level)-(colour tone) enable you to achieve a medium pearl structure effect.

The medium pearl structure effect in our UNA-THIX-COLOR colour lacquer range DB 4520x(gloss level)-(colour tone) is achieved by adding Structure additive EL 460-0044. Adding EL 460-0043 and EL 460-0044 creates a pleasant and interesting feel and visual effect.

Mixture details:

- 90.0 parts PU Colour lacquer
- 10.0 parts Structure additive EL 460-0043 or EL 460-0044

For the sake of clarity, lacquers which have been altered in this way are given the designation:

- DB 4524x(gloss level)-(colour tone) + EL 460-0043 → UNA-COLOR Pearl structure medium DB 45251-(colour tone), mixing ratio 5:1 with PU Hardener DR 4070
- DB 4520x(gloss level)-(colour tone) + EL 460-0044 → UNA-THIX-COLOR Pearl structure medium DB 45851-(colour tone), mixing ratio 10:1 with PU Hardener DR 4070
- DB 4888x(gloss level)-(colour tone) + EL 460-0043 → FANTASTIC-COLOR Pearl structure medium, DB 42341-(colour tone), mixing ratio 10:1 with PU Hardener DR 4071

Special instructions:

- Stir Structure additives EL 460-0043 and EL 460-0044 thoroughly before use and mix each well with the PU Colour lacquer.
- Please refer to the Technical information for further processing information in relation to DB 45251-(colour tone), DB 45851-(colour tone) and DB 42341-(colour tone).

Note:

This information is purely advisory and is based on the best knowledge available after careful research in line with current state of the art technology. This information is not legally binding. We also refer you to our Terms and Conditions.

The Material Safety Data Sheet as per regulation (EC) No. 1907/2006 is available.

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